

TE020810" ZFE0860

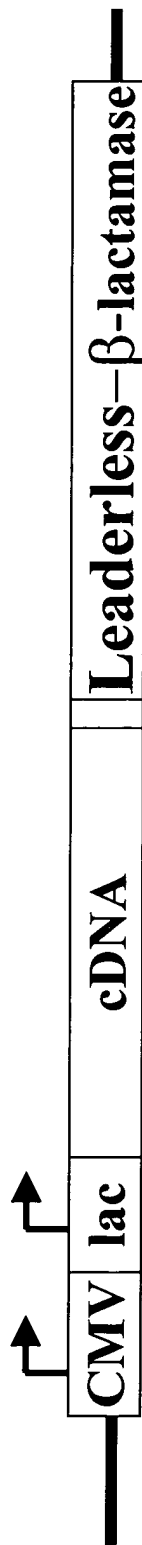


FIG. 1

	Prokaryotic		Eukaryotic	
	(Growth)		(β-lactamase activity)	
Constructs	Kar	Carb/IPTG	β-lactamase activity (in medium)	Medium Cell lysis
Intact β-lactamase	+	+	+	+
Leaderless β-lactamase	+	-	-	+
Signal peptide β-lactamase	+	+	+	+
Non-secreted protein β-lactamase fusion	+	-	-	+
Trans-membrane protein β-lactamase fusion	+	< 0.01%	-/+	+
5' biased cDNA β-lactamase library	+	~ 1 %	~80%	~50% NA

FIG. 2